

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A medical tube comprising sidewalls and a closed end, said sidewalls and closed end consisting essentially of ~~comprising~~ a blend of 25-35 weight percent polystyrene, based upon total weight of the polymer, having a melt flow index of 7-11 g/10 min and ~~a~~ 75-65 weight percent styrene-butadiene rubber block copolymer having a melt flow index of 10-12 g/10 min, said tube having diminished leakage or plastic deformation compared to identical, in size and shape, tubes of pure styrene-butadiene copolymer.

2. (Previously presented) The tube of Claim 1, which is a round bottom tube.

3. (Previously presented) The tube of Claim 1, which is a centrifuge tube.

4. (Previously presented) The tube of Claim 1, which is sterilized with gamma radiation.

5. (Previously presented) The tube of Claim 4, wherein said radiation has a maximum dose of 23 Kgy.

6. (Currently amended) ~~A centrifuge tube comprising a blend~~ The tube of Claim 1,
wherein said tube is a centrifuge tube and said blend consists essentially of 28-32 weight percent
of polystyrene having a melt flow index of 7-11 g/10 min and 72-68 weight percent, based upon
total weight of the polymer, of styrene-butadiene rubber block copolymer having a melt flow
index of 10-12g/ min , ~~said tube having diminished leakage or plastic deformation compared to~~
~~an identical, in size and shape, tube of pure styrene-butadiene copolymer.~~

7. (Currently amended) ~~A centrifuge tube comprising a blend~~ The tube of Claim 1,
wherein said tube is a centrifuge tube and said blend consists essentially of 29.5 -30.5 weight
percent, based upon total weight of the polymer, of polystyrene having a melt flow index of 7-11
g/10 min and 70.5-69.5 weight percent of styrene-butadiene rubber block copolymer having a
melt flow index of 10-12g/10 min , ~~said tube having diminished leakage and plastic deformation~~
~~compared to an identical, in size and shape, tube of pure styrene-butadiene copolymer.~~

8. (Previously presented) An assembly comprising the tube of Claim 1, and a
hermetically sealed closure therefor.

9-11. (Cancelled).

12. (Currently amended) The tube of Claim 1 ~~14~~ , wherein said blend consists
essentially of 28-32 weight percent, based upon total weight of the polymer, of polystyrene
having a melt flow index of 7-11 g/10 min and 72-68 weight percent of styrene-butadiene rubber

block copolymer.

13. (Currently amended) The tube of Claim 1 ~~11~~, wherein said blend consists essentially of 29.5 -30.5 weight percent, based upon total weight of the polymer, of polystyrene having a melt flow index of 7-11 g/10 min and 70.5-69.5 weight percent of styrene-butadiene rubber block copolymer.